



# Opus 66

## DYNAMIC MICROPHONE

Order # 458.554

### FEATURES

- Supercardioid polar pattern
- Extremely high gain before feedback
- Small, rugged construction
- Insensitive to handling noise
- Excellent transient behaviour
- Extremely high SPL
- Special microphone mount

### APPLICATIONS

The Opus 66 has been designed as a percussion microphone and is perfect for miking snare, toms, cymbals, congas and bongos etc. The Opus 66 rejects mechanical and handling noise making it ideal for mounting on drum hardware. The microphone mount ensures optimal positioning to suit both musician and sound engineer.

The Opus 66 has a very impressive and accurate pick-up of percussive sounds with a transparent reproduction. This is due to a new development using a strengthened Macrolon® diaphragm which is extremely stiff at the point where the coil winding is attached to the diaphragm. This extra stiffness ensures accuracy of reproduction and low distortion. Because the Opus 66 is a dynamic microphone, no external power supply is required. The Opus 66 also has a 3/8" (5/8") thread for mounting on a conventional microphone stand if required.

### TECHNICAL SPECIFICATIONS

Transducer type	Dynamic
Operating principle	Pressure gradient
Frequency response	50 - 15,000 Hz
Polar pattern	Supercardioid
Open circuit voltage	2.5 mV/Pa
Max. SPL	> 140 dB
Magnetic field suppression	> 20 dB at 50 Hz
Nominal impedance	300 Ω
Load impedance	1 kΩ
Connection	3-pin XLR male
Dimensions	Length: 75 mm Shaft diameter: 24/30 mm Head diameter: 35 mm
Weight	93 g

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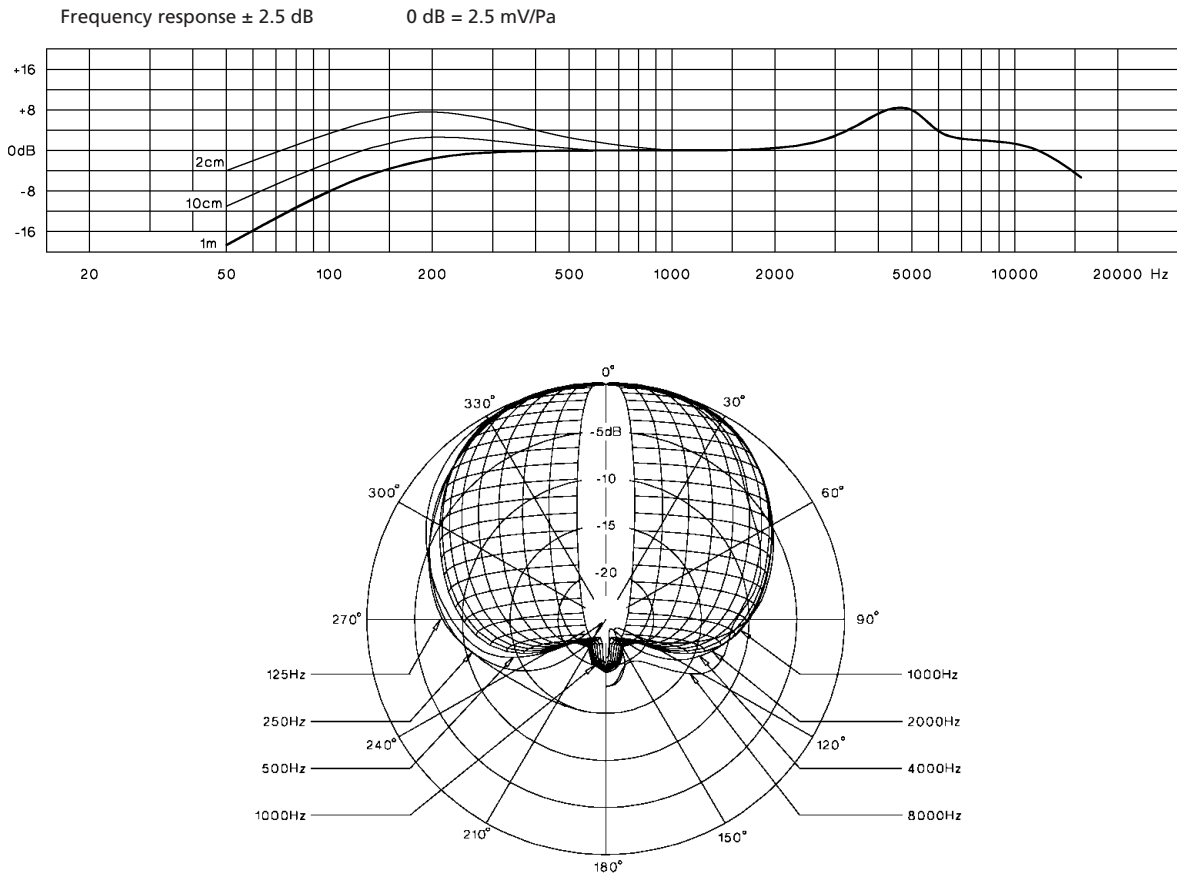
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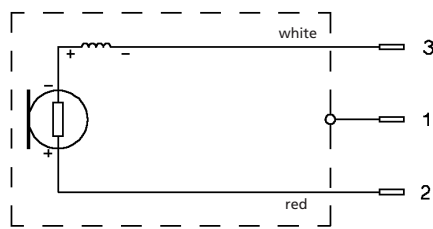
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# beyerdynamic

## FREQUENCY RESPONSE & POLAR PATTERN



## WIRING DIAGRAM



## SUPPLIED ACCESSORIES

- Microphone mount

## OPTIONAL ACCESSORIES

- Highly flexible cables with industry standard jack and XLR-connectors
- Different stands with or without boom

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